2893

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2893	036	11	20	75	28AH	35 36	75 20

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0014	18	18	20	023	Y	SE	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	E	FT	070	—	14	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	03372	—	—	00010

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN 3H4	LORAN 3H5	DEPTH fms	C/C	TIME ON STATION PO	TIME ON STATION DO
START	35° 36′	75° 20′	1282	2935	14		1403	1404
FINISH	35° 34′	75° 20′	1267	2933	13		PU 1434	ON 1440

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
100	1200 2/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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https://archive.org/details/danmoore289300unse

3500 +
1.25

+ 1/4 bag

R/V DAN MOORE SPECIES LIST

STA. NO. 2893 DATE Nov 20 1975 BIOLOGISTS BFH JV SBK

55
54

TOT. CATCH WT. 3381.75 AIR 19.5 SURFACE 18.2 BOTTOM 18.0

SAMPLE WT. 109 RAISING FACTOR 20

F 3372 C None S None 7 flounder in sample
0 10

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Micropogon undulatus	C	55	47	940	.85	
	NC	25	8	160	.32	
Leiostomus xanthurus	NC	250	44	88	.18	16 lb. = 91
	C	19	6	120	.3	
Cynoscion regalis	C	3	2 3/4	55	.92	
	NC	4	2 1/2	50	.63	
Menticirrhus americanus	C	2	1	20	.5	
Menticirrhus saxatilis	C	1	1	20	1	
Raia eglanteria		4	2	40	.5	
Prionotus carolinus		1	3 4	3.75	.19	
Stenotomus caprinus		3	1/4	5.0	.08	
Lagodon rhomboides		1	1/4	2.5	.13	
Paralichthys dentatus		21	10	10	.48	
Peprilus triacanthus	NC	4	100	12.5	.16	
Brochos hepsetus		1	trace	trace	trace	
Dasyatis centroura		2	300	300	150	
Tobiegs gracilis	C	2	.5	10	.25	
Mustelus canis		1	1.5	30	1.5	
Myliobatis freminvillei		1	2	40	2	
Gymnura altavela		10	300	300	30	total
Odontaspis taurus		1	300	300	300	total
Carcharhinus obscurus		1	3 3/4	75	3.75	total

Species: _____ dentatus

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Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	277	♀						I		Area II 2893
2	266	♀						I		
3	361	♂								
4	298	♂								running
5	256	♂								
6	360	♀						III		
7	295	♂								
8	346	♂								running
9	307	♂								
10	257	♀						I		
11	231	UNK								
12	244	♂								
13	243	♀						I		
14	298	♀						I		
15	228	♀						I		
16	254	♀						I		
17	250	♂								
18	266	♀						I		
19	233	♂								9 ♀♀
20	244	♂								11 ♂♂
21	338	♂								1 UNK
	6									21

Length-frequency distribution

Species: P. dentatus — Station: 2893

Date: Nov 20, 1975 — Locality:

T.L.	♂	♀	T.L.	
100-109			600-	
110-			610-	
120-			620-	
130-			630-	
140-			640-	
150-			650-	
160-			660-	
170-			670-	
180-			680-	
190-			690-	Total
200-			700-	
210-			710-	
220-		I (1)	720-	(1)
230-	I (1)		730-	(1)
240-	II (2)	I (1)	740-	(3)
250-	II (2)	II (2)	750-	(4)
260-		II (2)		(2)
270-		I (1)		(1)
280-	I (1)			(1)
290-	I (1)	I (1)		(2)
300-	I (1)			(1)
310-		I (1)		(1)
320-				
330-	I (1)			(1)
340-	I (1)			(1)
350-				
360-	I (1)			(1)
370-				
380-	11	9		20 + 1 UNK
390-				
400-				
410-				Range ♂ 233 – 361
420-				♀ 225 – 310
430-				
440-				
450-				
460-	X 1 flounder 231mm could not be sexed			
470-				
480-				
490-				
500-				
510-				
520-				
530-				
540-				
550-				
560-				
570-				
580-				
590-				

Sheet ___ of ___

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